

**O'BANION & RITCHEY LLP**  
INTELLECTUAL PROPERTY ATTORNEYS

Wells Fargo Center  
400 Capitol Mall, Suite 1550  
Sacramento, California 95814  
Tel. (916) 498-1010  
Fax (916) 498-1074



November 20, 2001

**TELECOPIER TRANSMITTAL SHEET****FAX COPY RECEIVED****NOV 20 2001****TECHNOLOGY CENTER 2800****TELECOPY TO:** Art Group 2841**FAX NUMBER:** 703-872-9318**FROM:** John P. O'Banion**RE:** 09/945,125 (Docket No. RES2000.14A)

**MESSAGE:** These documents were mailed via first class mail on October 16, 2001. We believe this may be involved in the mail problem the USPTO is currently undergoing. The following also includes certificates of mailing.

- 1) Copy of return card;
- 2) Copy of check forwarded in the amount of 699.00;
- 3) Submission of missing parts of application (Page 1 thru 3);
- 4) Notice to file missing parts (Page 1) with certificate of mailing;
- 5) Combined declaration and power of attorney (Page 1 thru 5) with certificate of mailing;
- 6) Power of attorney by Assignee (Page 1) with certificate of mailing;
- 7) Assignee Certification (Page 1) with certificate of mailing;
- 8) Information Disclosure Statement (Page 1 thru 10) with certificate of mailing;
- 9) PTO-1449 (Page 1 thru 6) with certificate of mailing;
- 10) Certificate of mailing for 83 citations;
- 11) Assignment Cover Letter and Assignment (Page 1 thru 5) with certificate of mailing and;
- 12) Copy of check forwarded for assignment recordation fee 40.00.

☒ [X] Original will not follow☐ [ ] Original will follow by:

The information contained in this facsimile is highly confidential and may also be subject to attorney-client privilege. The information is intended only for the use of the individual or entity to whom it is addressed. If you are not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any use, distribution or copying of this communication is strictly prohibited. If you have received this in error, please notify us immediately by calling collect, and destroy this copy. Thank you.

**NUMBER OF PAGES SENT (INCLUDING COVER SHEET): 44****IF THERE ARE ANY PROBLEMS OR QUESTIONS, PLEASE CONTACT US AT (916) 498-1010. OUR FAX NO. IS (916) 498-1074.**

DOCUMENT 11



The United States Patent and Trademark Office mail room stamp hereon acknowledges receipt of the following items:

For: LAMINATED ENTRY AND EXIT MATERIAL FOR DRILLING PRINTED CIRCUIT BOARDS  
in the names of MARK S. FRATER  
Serial No. 08/945,125

1. Submission of Missing Parts of Application (Page 1 thru 3);
2. Notice to File Missing Parts of Application Filing Date Granted (Page 1 & 2);
3. Combined Declaration and Power of Attorney (Page 1 thru 5);
4. Power of Attorney by Assignee and Exclusion of Inventors Under 37 C.F.R. 3.71 (Page 1);
5. Assignee Certification Under 37 C.F.R. 3.73(b) (Page 1);
6. Information Disclosure Statement (Page 1 thru 10);
7. PTO Form 1449 (Page 1 thru 6);
8. Citations (83);
9. Check in the amount of \$699 (\$834 filing fees and \$86 surcharge for the fees due as a small entity);
10. Assignment (Document) Cover Letter (Page 1 thru 3);
11. Assignment (Page 1 & 2) and;
12. Check in the amount of \$40 assignment recording fee.

Date Mailed: October 18, 2001  
Attorney: John P. O'Banion  
Docket No.: RES2000.14A

THE UNITED STATES PATENT AND TRADEMARK OFFICE



John P. O'Banion  
O'BANION & RITCHEY LLP  
400 Capitol Mall, Suite 1550  
Sacramento, CA 95814

FAX COPY RECEIVED

NOV 20 2001

TECHNOLOGY CENTER 2800

048619

R.E. SERVICE CO., INC.  
P.O. Box 2458 Lodi, CA 95241

Invoice No. Amount Paid Discount  
 -----  
 Chk No.: 48619  
 Pay to: COMMISSIONER OF PATENTS  
 Memo: COMMISSIONER OF PATENTS  
 Chk Date: 09/24/01  
 Amount: \$699.00

Totals \$ 0.00 0.00



R.E. SERVICE COMPANY, INC.  
 P.O. BOX 2458  
 LODI, CA 95241  
 209/339-7200

333 W. Santa Clara St.  
 San Jose, California 95113

80-37521211

048619

NO. 48619

SIX HUNDRED NINETY-NINE AND NO/100 DOLLARS\*\*\*\*\*  
 AMOUNT

DATE

09/24/01

\$699.00

PAY  
 TO THE  
 ORDER  
 OF

COMMISSIONER OF PATENTS

THIS CHECK VOID AFTER 90 DAYS

09/945,125

FA COPY RECEIVED  
 NOV 20 2001  
 TECHNOLOGY CENTER 2800

048619 112113375220 1890 59943 21

PATENT

Docket No.: RES2000.14A

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: MARK S. FRATER  
Serial No.: 09/945,125  
Filed: AUGUST 30, 2001  
For: LAMINATED ENTRY AND EXIT MATERIAL FOR DRILLING PRINTED CIRCUIT  
BOARDS  
Group:  
Examiner:



## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on:

*10/16/01*  
*[Signature]*  
John P. Obanion, Reg. No. 33,201

*10/16/01*  
Date of Signature

BOX MISSING PARTS  
Assistant Commissioner for Patents  
Washington, D.C. 20231

FAX COPY RECEIVED

NOV 20 2001

SUBMISSION OF MISSING PARTS OF APPLICATION  
UNDER 37 C.F.R. § 1.53

TECHNOLOGY CENTER 2800

Dear Sir:

In response to the Notice to File Missing Parts of Application (PTO-1533) mailed October 9, 2001, a copy of which is enclosed, please find the following documents which are incorporated by reference herein:

1. Combined Declaration and Power of Attorney;
2. Power of Attorney by Assignee and Exclusion of Inventor(s) Under 37 C.F.R. 3.71;
3. Assignee Certification Under 37 C.F.R. 3.73(b);
4. Information Disclosure Statement;
5. PTO Form 1449;

Pag 1

6. Copies of Citations Listed on PTO Form 1449;
7. Check in the amount of \$699 (\$634 filing fees and \$65 surcharge for the fees due as a small entity);
8. Assignment Cover Letter;
9. Assignment;
10. Check in the amount of \$40 (assignment recording fee).

The amount due for the filing fees and surcharge has been computed as follows:

CLAIMS AS FILED									
	Number filed			Number Extra			Rate		Basic Fee \$ 740.00
Total									
Claims 37 CFR 1.16(c)	40	- 20	=	20	X		\$18.00	=	360.00
Independent									
Claims (37 CFR 1.16(b))	5	- 3	=	2	X		\$84.00	=	168.00
Multiple dependent claim(s), if any (37 CFR 1.16(d))						+	\$280.00	=	

Filing Fee Calculation	\$ 1,268.00
Surcharge	\$ 130.00
<b>TOTAL FILING FEE</b>	<b>\$ 1,398.00</b>

**Small Entity Statement(s)**

<u>X</u> Applicant qualifies as a small entity under 37 CFR 1.9 and 1.27.	
Filing Fee Calculation (50% of above)	\$ 699.00
Amount already paid	LESS (\$ )
<b>TOTAL FILING FEES DUE</b>	<b>\$ 699.00</b>
<u>X</u> Assignment recording fee	\$ 40.00
— Petition fee	\$ 0
<b>TOTAL FEES DUE</b>	<b>\$ 739.00</b>

Please charge any additional fees due to deposit account no. 07-1137.

Having now complied with all of the requirements of 37 C.F.R. 1.53, the Applicants respectfully request that this application be placed upon the file for examination.

Dated: 10/16/01

Respectfully submitted,



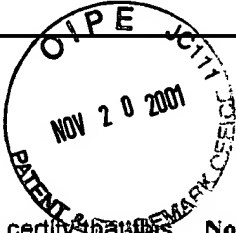

John P. O'Banion, Reg. No. 33,201  
O'BANION & RITCHEY LLP  
400 Capitol Mall, Suite 1550  
Sacramento, CA 95814  
(916) 498-1010

FAX COPY RECEIVED

NOV 20 2001

TECHNOLOGY CENTER 2800

Page 3

<b>CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)</b>			<b>Docket No.</b> RES2000.14A
Applicant(s): <b>MARK S. FRATER</b>			
<b>Serial No.</b> 09/945,125	<b>Filing Date</b> AUGUST 30, 2001	<b>Examiner</b>	<b>Gr up Art Unit</b>
Invention: <b>LAMINATED ENTRY AND EXIT MATERIAL FOR DRILLING PRINTED CIRCUIT BOARDS</b>			
<div data-bbox="256 449 490 680"></div> <p>I hereby certify that this <u>Notice to file missing parts of nonprovisional application (Page 1)</u> (Identify type of correspondence) is being deposited with the United States Postal Service as first class mail in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on <u>October 16, 2001</u> (Date)</p> <p><u>JOHN P. O'BANION</u> (Typed or Printed Name of Person Mailing Correspondence)</p> <p><u></u> (Signature of Person Mailing Correspondence)</p> <p><b>Note: Each paper must have its own certificate of mailing.</b></p> <p><b>FAX COPY RECEIVED</b> <b>NOV 20 2001</b> <b>TECHNOLOGY CENTER 2800</b></p>			

P07A/REV03



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20230  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/945,125	08/30/2001	Mark S. Frater	RES2000.14A

John P. O'Banion  
O'BANION & RITCHEY LLP  
Suite 1550  
400 Capitol Mall  
Sacramento, CA 95814



CONFIRMATION NO. 2058

## FORMALITIES LETTER



\*OC000000008875288\*

Date Mailed: 10/09/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 365 to complete the basic filing fee for a small entity.*
- Total additional claim fee(s) for this application is \$260.
  - \$180 for 20 total claims over 20.
  - \$80 for 2 independent claims over 3.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 680.

*A copy of this notice MUST be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

ved from <9164981074> at 11/20/01 7:53:01 PM [Eastern Standard Time]

BEST AVAILABLE COPY

01/10/2002 TLJW11 00000009 071137 09945125

01 FC:201 370.00 CH  
02 FC:203 160.00 CH  
03 FC:202 84.00 CH

#3